

Fig. 1 Prior Art

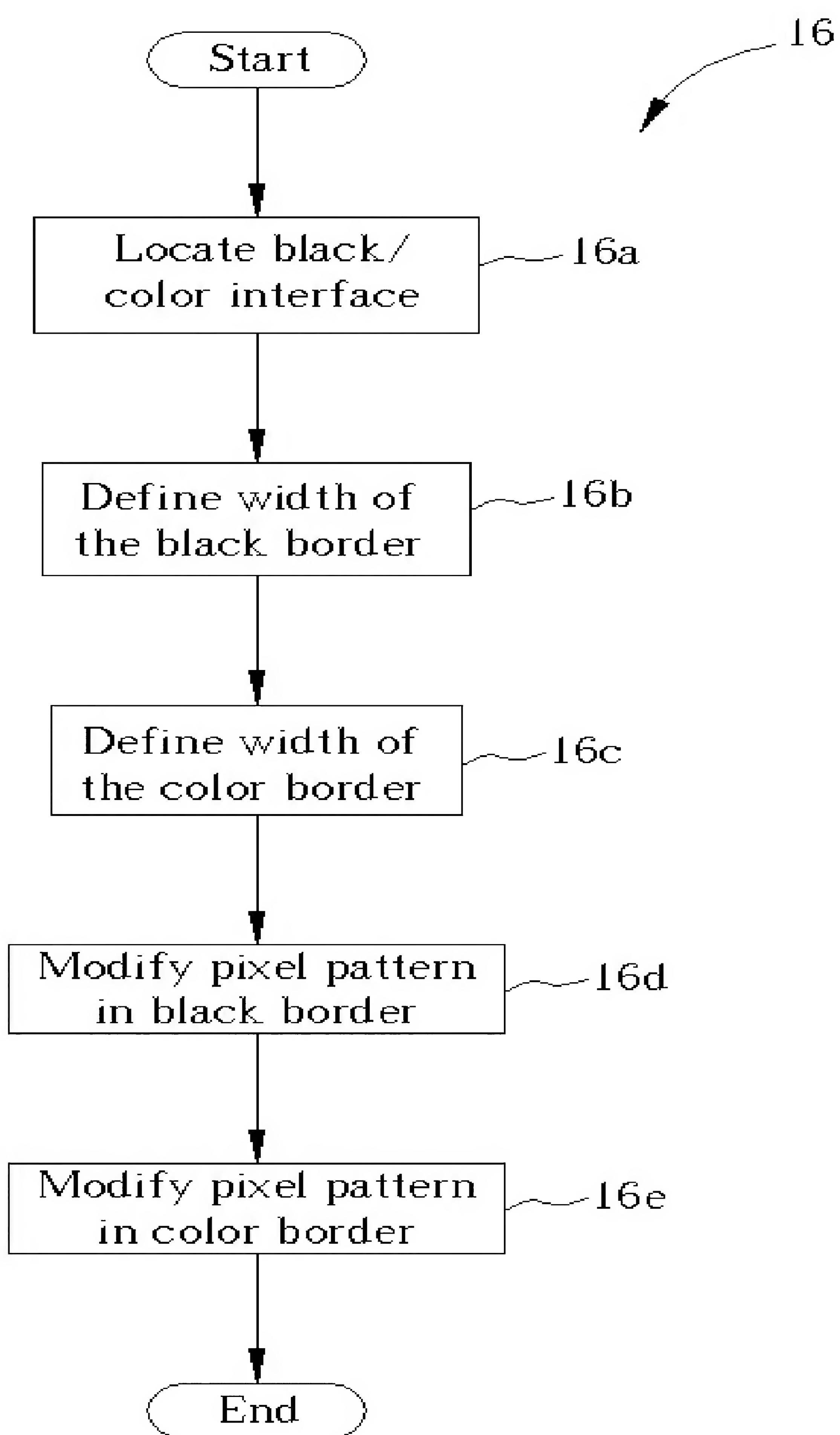


Fig. 2 Prior Art

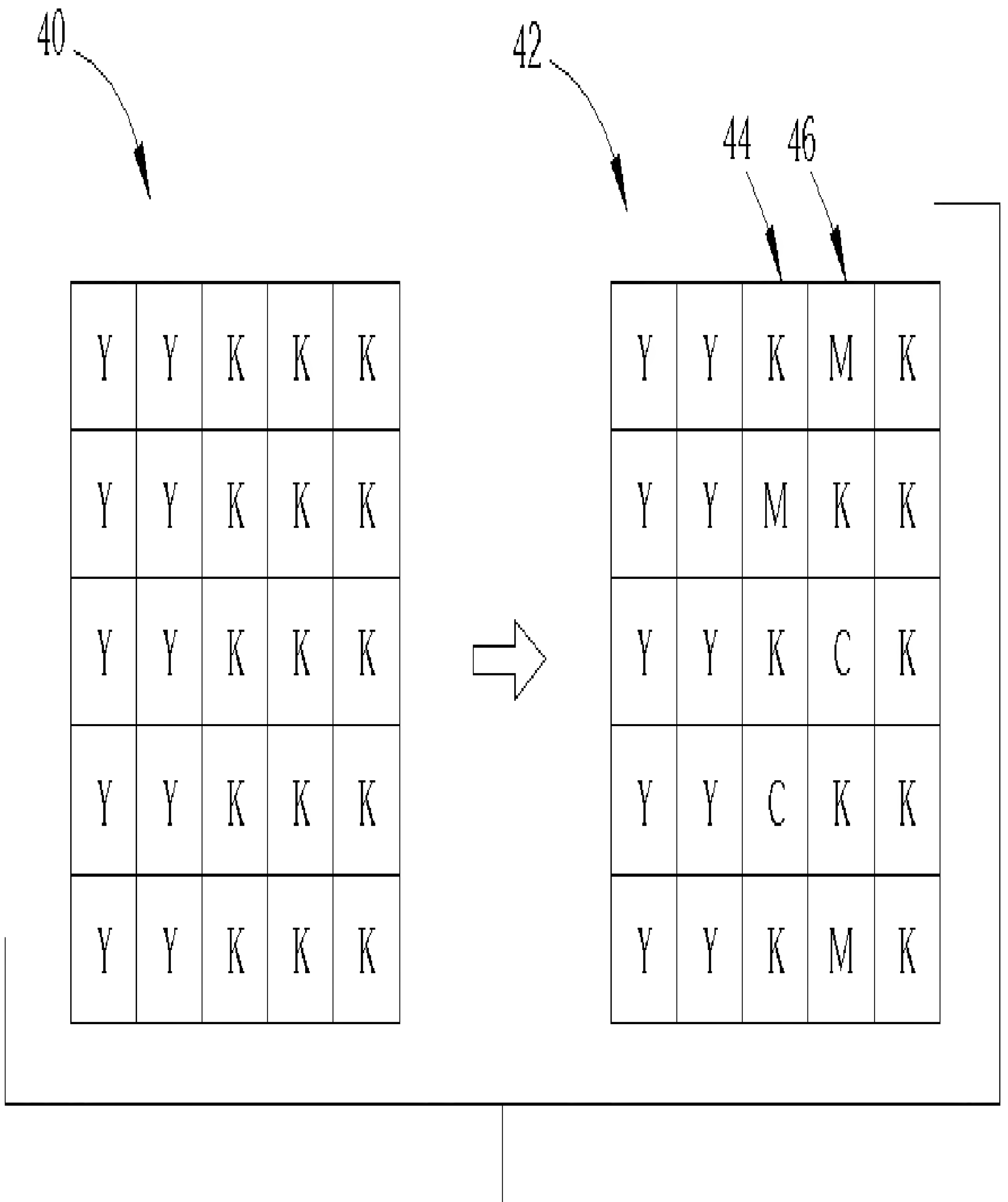


Fig. 3 Prior Art

50

CY	CY	CY	K	K
CY	CY	CY	K	K
CY	CY	CY	K	K
CY	CY	CY	K	K
CY	CY	CY	K	K

52

56

54

CY	C	CY	K	K
CY	CY		K	K
CY	C	CY	K	K
CY	CY		K	K
CY	C	CY	K	K

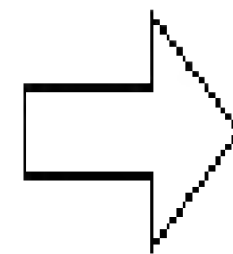


Fig. 4 Prior Art

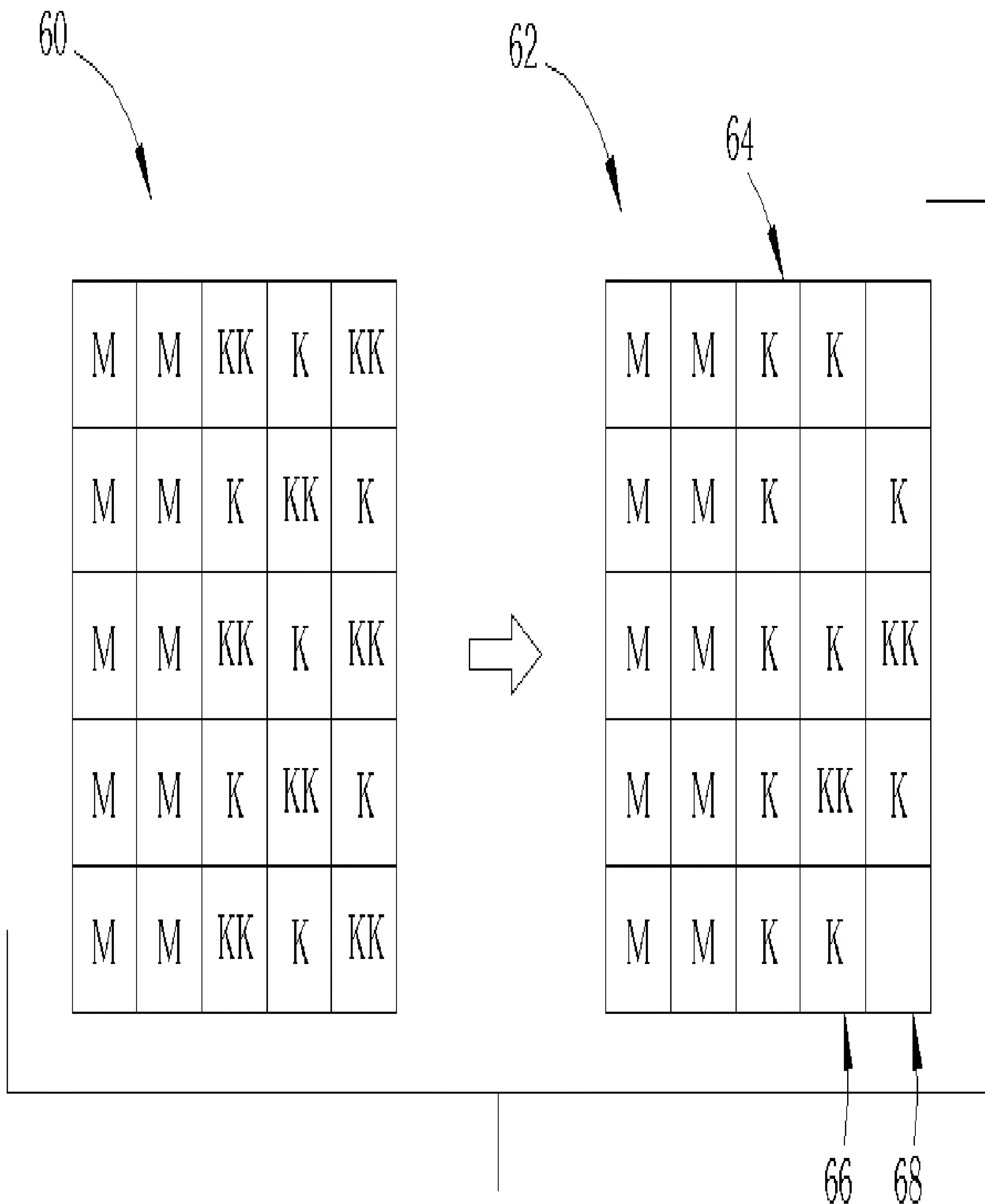


Fig. 5 Prior Art

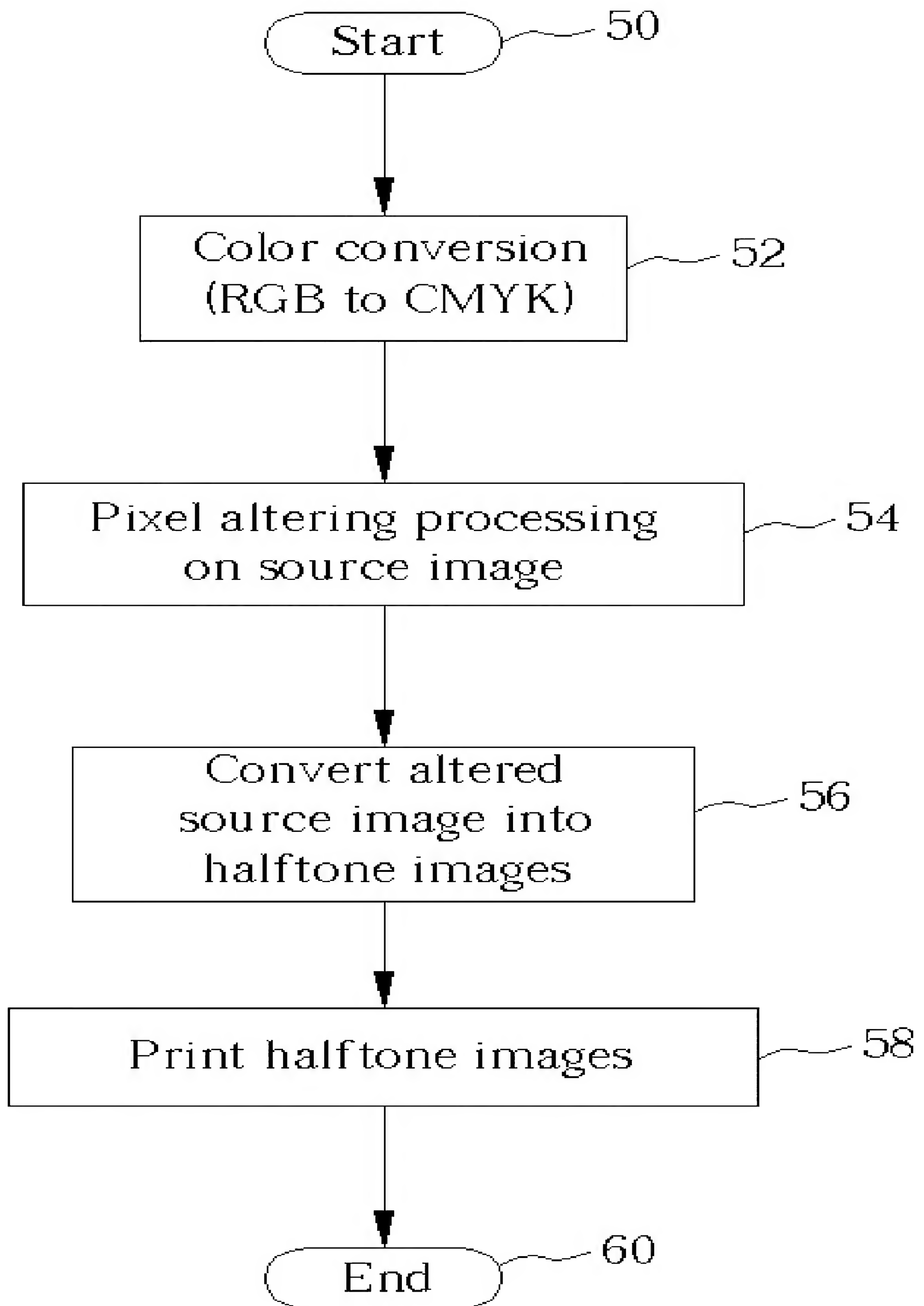


Fig. 6

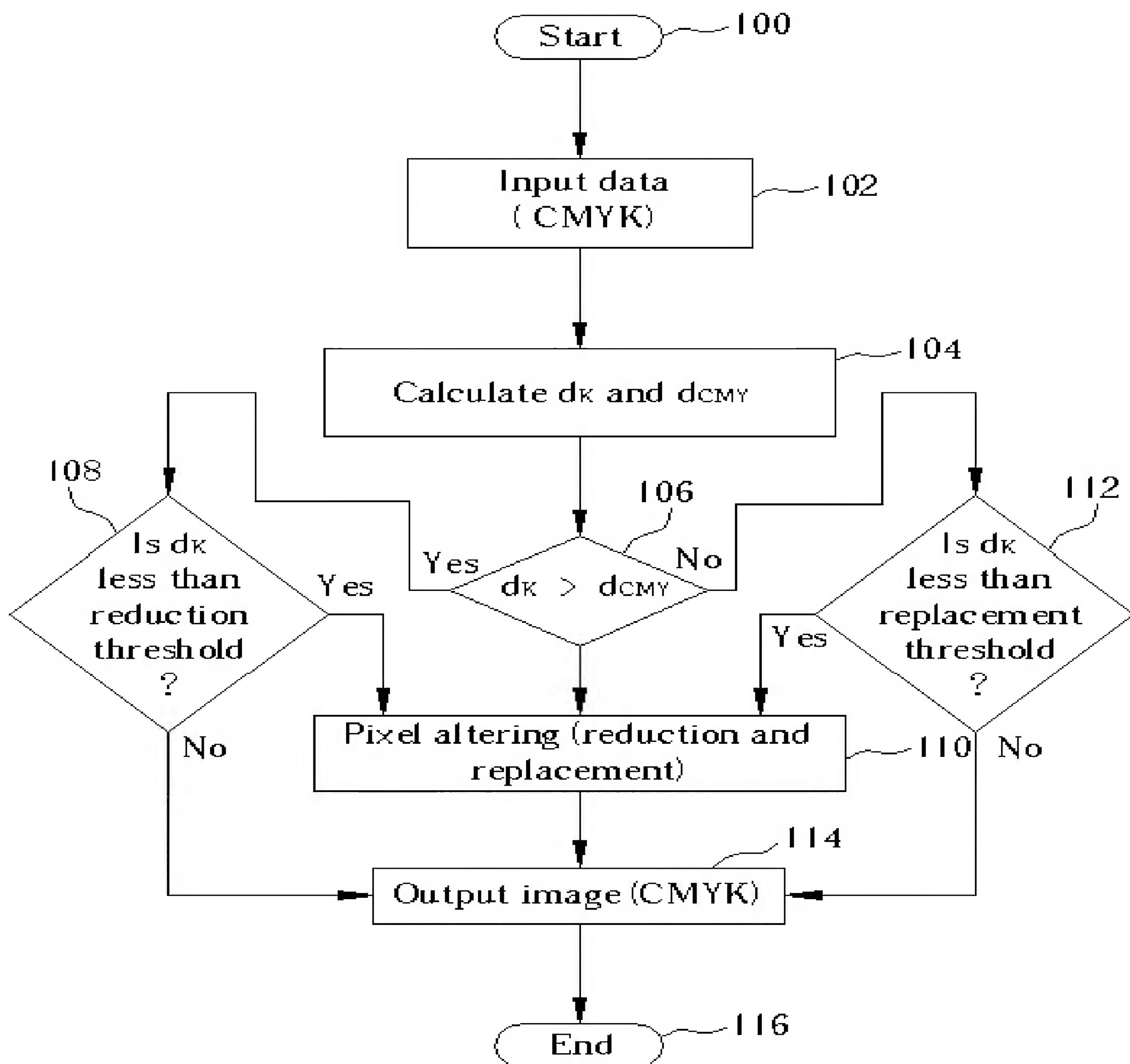


Fig. 7

Image used for pixel altering	Memory used	Calculations
Halftone (byte)	$km \times kn$	$km \times kn$
Halftone (bit)	$(km \times kn)/8$	$km \times kn + km \times kn$
Source	$m \times n$	$m \times n$

Fig. 8